



RECEIVED

APR 01 2002

TECH CENTER 1600/2900

RECEIVED

APR 29 2002

TECH CENTER 1600/2900 PATENTS  
DX/003 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : H. R. J. M. Hoogenboom  
Application No.: 09/988,899 Confirmation No.: 9170  
Filed : November 19, 2001  
For : NOVEL FAB FRAGMENT LIBRARIES AND METHODS  
FOR THEIR USE  
Group Art Unit : 1645

Hon. Commissioner  
For Patents  
Washington, D.C. 20231

New York, NY 10020  
March 21, 2002

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

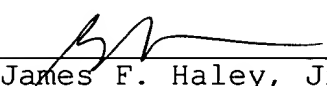
Transmitted herewith is an Information Disclosure  
Statement in the above-identified application. This  
Statement is submitted:

- ☐ [ ] within three months of the application filing date;
- ☒ [X] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of  
this Statement requires no fee. However, if for any reason  
a fee is due, the Director is hereby authorized to charge  
payment of any fee(s) required in connection with this  
Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

  
James F. Haley, Jr. (27,794)  
Attorney for Applicant  
Bhavana Joneja (47,689)  
Agent for Applicant  
Customer No. 1473  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020  
Tel.: (212) 596-9000

I hereby certify that this  
correspondence is being  
deposited with the U.S.  
Postal Service as First  
Class Mail in an envelope  
addressed to:  
Commissioner for Patents  
ARLINGTON, VA 22201 on

3/21/2002  
William Bailey  
Name of person signing

W.D. Bailey  
Signature of person signing



RECEIVED

APR 01 2002

TECH CENTER 1600/2900

RECEIVED

APR 29 2002

TECH CENTER 1600/2900 PATENTS  
DX/003 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : H. R. J. M. Hoogenboom  
Application No.: 09/988,899 Confirmation No.: 9170  
Filed : November 19, 2001  
For : NOVEL FAB FRAGMENT LIBRARIES AND METHODS  
FOR THEIR USE  
Group Art Unit : 1645

Hon. Commissioner  
For Patents  
Washington, D.C. 20231

New York, NY 10020  
March 21, 2002

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56 AND 1.97(b)(3)

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicant  
hereby makes the following patents and publications of  
record in the above-identified patent application:

FOREIGN PATENT DOCUMENTS

WO 94/05781	PCT	03/17/94
EP 0 844 306	EPO	05/27/98
EP 0 866 136	EPO	09/23/98

OTHER DOCUMENTS


Andersson, E. et al., "A tandem repeat of MUC1 core protein induces a weak in vitro immune response in human B cells," Cancer Immunology Immunotherapy, 47:249-256 (1999).

de Haard H. J. et al., "A large non-immunized human Fab fragment phage library that permits rapid isolation and kinetic analysis of high affinity antibodies," Journal of Biological Chemistry, 274:18218-18230 (1999).

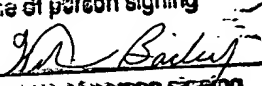
Copies of the aforementioned references, which are listed on the accompanying Form PTO-1449 (submitted in duplicate) are enclosed herewith.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

  
James F. Haley, Jr. (27,794)  
Attorney for Applicant  
Bhavana Joneja (47,689)  
Agent for Applicant  
Customer No. 1473  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020  
Tel.: (212) 596-9000

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents  
ARLINGTON, VA 22202-4302

3/21/2002  
William Bailey  
Name of person signing  
  
Signature of person signing

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DX/003 CON	APPLICATION NO. 09/988,899
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT H.R.J.M. Hoogenboom	CONFIRMATION NO. 9170
		FILING DATE November 19, 2001	GROUP 1645

**RECEIVED**

APR 29 2002

## U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**RECEIVED**

APR 01 2002

TECH CENTER 1600/2900

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 94/05781	03/17/94	PCT				
	EP 0 844 306	05/27/98	EPO				
	EP 0 866 136	09/23/98	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Andersson, E. et al., "A tandem repeat of MUC1 core protein induces a weak in vitro immune response in human B cells," <i>Cancer Immunology Immunotherapy</i> , 47:249-256 (1999).
	de Haard H. J. et al., "A large non-immunized human Fab fragment phage library that permits rapid isolation and kinetic analysis of high affinity antibodies," <i>Journal of Biological Chemistry</i> , 274:18218-18230 (1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.